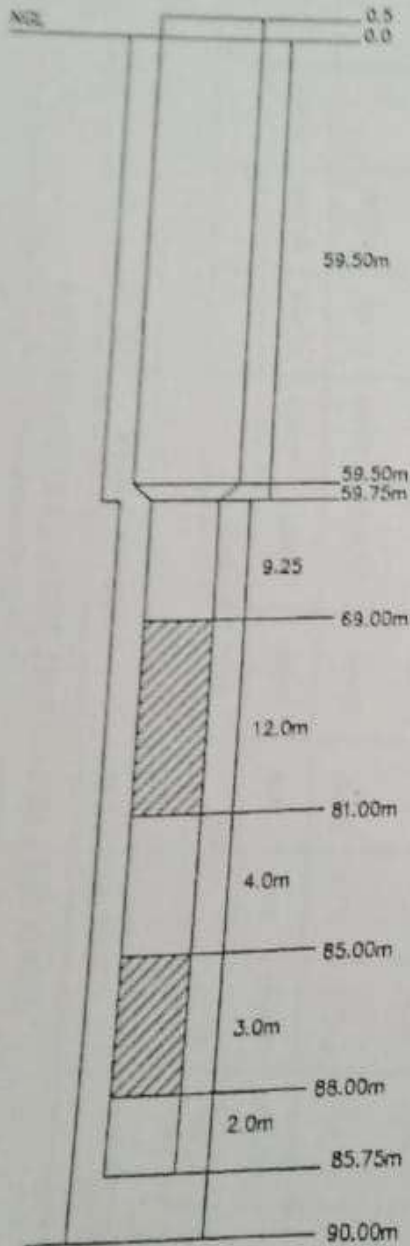


PROPOSED ASSEMBLY CHART OF TUBEWELL

NAME OF SCHEME :- NIBHANA GP WSS
 NAME OF SITE :- NIBHANA
 BLOCK :- MAHEWA
 NAME OF COMPANY :- BGCCPL
 TYPE OF RIG M/C :- D.C.

DISTRICT :- JALPAIGURI
 SIZE OF BORE :- 500 X 450 MM
 SIZE OF ASSEMBLY :- 200 X 150 MM
 SPRING WATER LEVEL :- 30 MTR



LOGGING DATE :- 31/07/2022

LPM REQUIRED :- 360

Sr.N	Depth Range (M)	Thickness (M)	Remark
1	68 TO 83	15	GOOD
2	85 TO 88	3	
3			
4			
5			
6			
7			
8			
9			
10			

Abstract

1. Drilling completed on dt.....
2. Lowering on Dt.....
3. Drilling DepthM
4. 200 mm Dia Housing pipe.....M
5. 200x150 mm Dia reducer...0.25M
6. 150 mm Dia Plain pipe.....M
7. 150 mm Dia Slotted Pipe.....M
8. Total Assy. Length.....M
9. Pea Gravel Quality.....

Proposed By	RECOMMENDED BY	APPROVED BY
	JR. ENGINEER	EXECUTIVE ENGINEER
	ASS. ENGINEER	

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GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

Mobi: 9450659011, 0040756551, 9450364181

Email: slamatresh11@gmail.com, gicahsingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JM/Jalaun/106

Date: 31.07.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Nibhana
Block - Maheva
Distt. - Jalaun

Drilling Depth : 102 mbgl - as reported by driller

Logged Depth : 100 mbgl

Date of Logging : 31.07.22

Types of Log : S.P. & Resistivity (Normal & Lateral)

Logger Used : IGIS

The following permeable granular zones have been deciphered with the help of Electrical Logger.

Depth Range (m)		Thickness (m)	Probable Strata	Quality
From	To			
40	45	5	Medium sand	Good
56	63	7	Medium sand	Good
68	83	15	Medium sand	Good
85	88	3	Medium sand	Good

Recommendations:

Based on the strata samples, Electrical Log interpretation, following granular zones are recommended for putting screens against them in tubewell assembly.

Depth Range (m)		Length (m)
From	To	
40	45	5
56	63	7
68	83	15
85	88	3
Total		30


(A.K. Singh)
Geophysicist